

ABSTRACT OF THE DISCLOSURE

An optically compensated birefringence mode liquid crystal display device includes first and second substrates facing and spaced apart from each other, a liquid crystal material layer between the first and second substrates, the liquid crystal material layer having a splay state when a voltage is not applied and having a bend state when a transition voltage is applied, a first compensation film on an outer surface of the first substrate, a first polarizing plate on the first compensation film, a second compensation film on an outer surface of the second substrate, and a second polarizing plate on the second compensation film, wherein the liquid crystal material layer in the splay state has a first retardation value (R1) satisfying according to:

$$1.35 < R1/\lambda < 1.75$$

the liquid crystal material layer in the bend state has a second retardation value (R2) according to:

$$0.5 < R2/\lambda < 0.7$$

when a white voltage for a white image is applied, and a third retardation value (R3) according to:

$$0.1 < R3/\lambda < 0.15$$

when a black voltage for a black image is applied.